

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

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| Date | Desulf- | alpha- | Methyl | Moli- | Naprop- |
|----------|-----------------|------------------|---------------------|---------------------------------|-------------------------|
| | Fipro-nil | HCH-d6, | para- | Metola- | nate, |
| | fipro-nil | Fipro-surrog, | thion, | chlor, | buzin, |
| | water, water, | Fonofos wat flt | Linuron water, | water, | water, |
| | fltrd, fltrd, | 0.7u GF | Malathion, fltrd | Metolachlor, | Metribuzin, |
| | ug/L ug/L | percent | water, fltrd | water, | water, |
| | (62168) (62170) | (62166) | 0.7u GF | fltrd, 0.7u GF | fltrd, 0.7u GF |
| | | (04095) | recovry | fltrd, 0.7u GF | fltrd, 0.7u GF |
| | | (91065) | ug/L | ug/L | ug/L |
| | | | (39341) | (82666) | (82630) |
| | | | (39532) | (82667) | (82671) |
| | | | | (39415) | (82684) |
| | | | | | |
| | 380329097363706 | 23S 03W 12CCCC06 | RRW-01 SOURCE WATER | (LAT 38 03 29N LONG 097 36 37W) | |
| JUN 2009 | | | | | |
| 18... | <.024 | <.012 <.040mc | <.010 96.8 | <.014 <.060 | <.020 <.008 E.005t |
| 18... | -- | -- -- | -- -- | -- -- | -- -- |
| 18... | -- | -- -- | -- -- | -- -- | -- -- |
| 18... | -- | -- -- | -- -- | -- -- | -- -- |
| | 380235097364004 | 23S 03W 23AAAA04 | RRW-02 SOURCE WATER | (LAT 38 02 35N LONG 097 36 40W) | |
| JUN 2009 | | | | | |
| 18... | <.024 | <.012 <.040mc | <.010 94.8 | <.014 <.060 | <.020 <.008 E.006t |
| 18... | -- | -- -- | -- -- | -- -- | -- -- |
| 18... | -- | -- -- | -- -- | -- -- | -- -- |
| 18... | -- | -- -- | -- -- | -- -- | -- -- |
| | 380145097363604 | 23S 03W 24CCCC04 | RRW-03 SOURCE WATER | (LAT 38 01 45N LONG 097 36 36W) | |
| JUN 2009 | | | | | |
| 24... | <.024 | <.012 <.040mc | <.010 91.6 | <.014 <.060 | <.020 <.008 <.014 <.016 |
| 24... | -- | -- -- | -- -- | -- -- | -- -- |
| 24... | -- | -- -- | -- -- | -- -- | -- -- |
| 24... | -- | -- -- | -- -- | -- -- | -- -- |
| | 380050097363604 | 23S 03W 36BBBB04 | RW-01 SOURCE WATER | (LAT 38 00 50N LONG 097 36 36W) | |
| JUN 2009 | | | | | |
| 24... | <.024 | <.012 <.040mc | <.010 93.2 | <.014 <.060 | <.020 <.008 <.014 <.016 |
| 24... | -- | -- -- | -- -- | -- -- | -- -- |
| 24... | -- | -- -- | -- -- | -- -- | -- -- |
| 24... | -- | -- -- | -- -- | -- -- | -- -- |
| | 375954097363803 | 24S 03W 02AAAA03 | RB-01 SOURCE WATER | (LAT 37 59 54N LONG 097 36 38W) | |
| APR 2009 | | | | | |
| 03... | -- | -- -- | -- -- | -- -- | -- -- |
| 03... | -- | -- -- | -- -- | -- -- | -- -- |
| 03... | -- | -- -- | -- -- | -- -- | -- -- |
| 14... | -- | -- -- | -- -- | -- -- | -- -- |
| 14... | -- | -- -- | -- -- | -- -- | -- -- |
| 17... | -- | -- -- | -- -- | -- -- | -- -- |
| 17... | -- | -- -- | -- -- | -- -- | -- -- |

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380329097363706 23S 03W 12CCCC06 RRW-01 SOURCE WATER (LAT 38 03 29N LONG 097 36 37W)

380235097364004 23S 03W 23AAAAA04 RRW-02 SOURCE WATER (LAT 38 02 35N LONG 097 36 40W)

JUN 2009 18... <.003 <.020 <.016 <.012 <.020 <.01 <.004 <.012 <.014 <.02 <.010 <.02 <.040mc
 18... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- -- -- --

380145097363604 23S 03W 24CCCC04 RRW-03 SOURCE WATER (LAT 38 01 45N LONG 097 36 36W)

JUN 2009 24... <.003 <.020 <.016 <.012 <.020 <.01 <.004 <.012 <.014 <.02 <.010 <.02 <.040mc
 24... -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --

380050097363604 23S 03W 36BBBB04 RW-01 SOURCE WATER (LAT 38 00 50N LONG 097 36 36W)

JUN 2009 24... <.003 <.020 <.016 <.012 <.020 <.01 <.004 <.012 <.014 <.02 <.010 <.02 <.040mc
 24... -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- -- --

375954097363803 24S 03W 02AAAA03 RB-01 SOURCE WATER (LAT 37 59 54N LONG 097 36 38W)

APR 2009
03... -- -- -- -- -- -- -- -- -- -- --
03... -- -- -- -- -- -- -- -- -- -- --
03... -- -- -- -- -- -- -- -- -- -- --
14... -- -- -- -- -- -- -- -- -- -- --
14... -- -- -- -- -- -- -- -- -- -- --
17... -- -- -- -- -- -- -- -- -- -- --
17... -- -- -- -- -- -- -- -- -- -- --

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| | Aldi-carb | Chlor-amben | Barban, surrog, | Bensul-furan, | Ben-tazon, | Broma-cil, | Bromoxynil, | Caf-13C, | Carbaryl, | Carbo-furan, | | |
|------|---------------------|---|--|---|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Date | sulf-oxide, wat flt | methyl ester, water, 0.7u GF ug/L (49314) | Sched. 2060/ water, 0.7u GF ug/L (61188) | Bendio-carb, 9060, water, % recvy (90640) | Benomyl water, filtrd, ug/L (50299) | water, filtrd, ug/L (50300) | water, filtrd, ug/L (61693) | water, filtrd, ug/L (38711) | water, filtrd, ug/L (04029) | water, filtrd, ug/L (49311) | water, filtrd, ug/L (50305) | water, filtrd, ug/L (99959) |

380329097363706 23S 03W 12CCCC06 RRW-01 SOURCE WATER (LAT 38 03 29N LONG 097 36 37W)

JUN 2009 18... <.060mc <.10 16.5 <.04 <.060mc <.06 <.06 <.06 <.12mc <.080 E112 <.04 <.040
 18... -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- --

380235097364004 23S 03W 23AAAA04 RRW-02 SOURCE WATER (LAT 38 02 35N LONG 097 36 40W)

JUN 2009 18... <.060mc <.10 87.7 <.04 <.060mc <.06 <.06 <.06 <.12mc <.080 E116 <.04 <.040
 18... -- -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- --

380145097363604 23S 03W 24CCCC04 RRW-03 SOURCE WATER (LAT 38 01 45N LONG 097 36 36W)

JUN 2009 24... <.060mc <.10 93.3 <.04 <.060mc <.06 <.06 <.06 <.12mc <.080 121 <.04 <.040
 24... -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --

380050097363604 23S 03W 36BBBB04 RW-01 SOURCE WATER (LAT 38 00 50N LONG 097 36 36W)

JUN 2009 24... <.060mc <.10 80.2 <.04 <.060mc <.06 <.06 <.06 <.12mc <.080 114 <.04 <.040
 24... -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --

375954097363803 24S 03W 02AAAA03 RB-01 SOURCE WATER (LAT 37 59 54N LONG 097 36 38W)

APR 2009
03... -- -- -- -- -- -- -- -- -- -- --
03... -- -- -- -- -- -- -- -- -- -- --
03... -- -- -- -- -- -- -- -- -- -- --
14... -- -- -- -- -- -- -- -- -- -- --
14... -- -- -- -- -- -- -- -- -- -- --
17... -- -- -- -- -- -- -- -- -- -- --
17... -- -- -- -- -- -- -- -- -- -- --

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| Norflur | Ory- | Pic- | Propi- | Pro- | Sulfo- | Tri- | 1-Naph- | Ter- | | | | |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| azon, | zalin, | Oxamyl, | loram, | Propham | con- | poxur, | ruron- | Terba- | clopyr, | thol, | buthyl- | |
| water, | water, | water, | water, | water, | zole, | water, | Siduron | methyl, | cil, | water, | azine, | |
| fltrd | fltrd | fltrd | fltrd | fltrd | water, | fltrd | water, | water, | water, | fltrd | water, | |
| 0.7u GF (49293) | 0.7u GF (49292) | 0.7u GF (38866) | 0.7u GF (49291) | 0.7u GF (49236) | 0.7u GF (50471) | 0.7u GF (38538) | 0.7u GF (38548) | 0.7u GF (50337) | 0.7u GF (04032) | 0.7u GF (49235) | 0.7u GF (49295) | 0.7u GF (04022) |

380329097363706 23S 03W 12CCCC06 RRW-01 SOURCE WATER (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
 18... < .04 < .04 < .12mc < .12mc < .040 < .04 < .060 < .04 < .060mc < .040 < .08 < .09mc < .01
 18... -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- --

380235097364004 23S 03W 23AAAA04 RRW-02 SOURCE WATER (LAT 38 02 35N LONG 097 36 40W)

JUN 2009
 18... < .04 < .04 < .12mc < .12mc < .040 < .04 < .060 < .04 < .060mc < .040 < .08 < .09mc < .01
 18... -- -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- --
 18... -- -- -- -- -- -- -- -- -- -- -- --

380145097363604 23S 03W 24CCCC04 RRW-03 SOURCE WATER (LAT 38 01 45N LONG 097 36 36W)

380050097363604 23S 03W 36BBBB04 RW-01 SOURCE WATER (LAT 38 00 50N LONG 097 36 36W)

JUN 2009 24... < .04 < .04 <.12mc <.12mc <.040 < .04 <.060 < .04 <.060mc <.040 < .08 <.09mc <.01
 24... -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- --

375954097363803 24S 03W 02AAAA03 RB-01 SOURCE WATER (LAT 37 59 54N LONG 097 36 38W)

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Dimeth-
oate,
water,
fltrd
Date 0.7u GF
ug/L
(82662)

380329097363706 23S 03W 12CCCC06 RRW-01 SOURCE WATER (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
18... <.006mc
18... --
18... --
18... --

380235097364004 23S 03W 23AAAA04 RRW-02 SOURCE WATER (LAT 38 02 35N LONG 097 36 40W)

JUN 2009
18... <.006mc
18... --
18... --
18... --

380145097363604 23S 03W 24CCCC04 RRW-03 SOURCE WATER (LAT 38 01 45N LONG 097 36 36W)

JUN 2009
24... <.006mc
24... --
24... --
24... --

380050097363604 23S 03W 36BBBB04 RW-01 SOURCE WATER (LAT 38 00 50N LONG 097 36 36W)

JUN 2009
24... <.006mc
24... --
24... --
24... --

375954097363803 24S 03W 02AAAA03 RB-01 SOURCE WATER (LAT 37 59 54N LONG 097 36 38W)

APR 2009
03... --
03... --
03... --
14... --
14... --
17... --
17... --

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| | Moli- | Naprop- | Peb- | Pendi- | Propy- | Pro- | Propar- | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Metri- | nate, | amide, | p,p'- | Para- | ulate, | alin, | Phorate | Prome- | zamide, | Propa- | panil, | gite, |
| buzin, | water, | water, | DDE, | thion, | water, | water, | water, | ton, | water, | chlor, | water, | water, |
| water, | fltrd | fltrd | water, | water, | fltrd | fltrd | fltrd | water, | fltrd | water, | fltrd | fltrd |
| Date | fltrd, | 0.7u GF | 0.7u GF | fltrd, | fltrd, | 0.7u GF | 0.7u GF | 0.7u GF | fltrd, | 0.7u GF | fltrd, | 0.7u GF |
| | ug/L |
| (82630) | (82671) | (82684) | (34653) | (39542) | (82669) | (82683) | (82664) | (04037) | (82676) | (04024) | (82679) | (82685) |

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

JUL 2009 10... <.016 <.002 <.018 <.003 <.020 <.016 <.012 <.020 <.01 <.004 <.012 <.014 <.02
 10... -- -- -- -- -- -- -- -- -- -- -- --
 10... -- -- -- -- -- -- -- -- -- -- --
 10... -- -- -- -- -- -- -- -- -- -- --
 10... -- -- -- -- -- -- -- -- -- -- --

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

JUN 2009 22... <.016 <.002 <.018 <.003 <.020 <.016 <.012 <.020 <.01 <.004 <.012 <.014 <.02
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... <.016 <.002 <.018 <.003 <.020 <.016 <.012 <.020 <.01 <.004 <.012 <.014 <.02
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- --

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2009 04... -- -- -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- -- --

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

JUN 2009 .23... <.016 <.002 <.018 <.003 <.020 <.016 <.012 <.020 <.01 <.004 <.012 <.014 <.02
 .23... -- -- -- -- -- -- -- -- -- -- -- --
 .23... -- -- -- -- -- -- -- -- -- -- -- --
 .23... -- -- -- -- -- -- -- -- -- -- -- --

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

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Tebu- Terba- Terbu- Thio- Tri- Tri- flur- 2,4,5-T 2,4-D N-(4-Chloro-phenyl)
 Simazine, thiuron cil, fos, bencarb allate, alin, surrog, methyl 2,4-DB,
 water, water, water, water, water, water, ester, water, OIET,
 water, fltrd fltrd fltrd fltrd fltrd fltrd water, water, fltrd water, methyl-
 fltrd, 0.7u GF 0.7u GF 0.7u GF 0.7u GF 0.7u GF percent fltrd, fltrd, 0.7u GF fltrd, urea,
 ug/L ug/L ug/L ug/L ug/L ug/L recovery ug/L ug/L ug/L ug/L ug/L (61692)
 (04035) (82670) (82665) (82675) (82681) (82678) (82661) (99958) (39732) (50470) (38746) (50355)

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

JUN 2009 22... <.010 <.02 <.040mc <.02 <.016 <.006 <.012 82.5 <.06 <.200 <.02 <.060 <.06
 22... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 22... <.010 <.02 <.040mc <.02 <.016 <.006 <.012 83.0 <.06 <.200 <.02 <.060 <.06
 22... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- -- -- --

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

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| | Aci-fluor-fen, | Aldi-carb, carb, water, fltrd | Aldi-carb, carb, water, fltrd | Chlor-amben surrog, | Barban, Sched. 2060/9060, watr flt | Bendio-carb, water, fltrd, % recv'y | Bensul-furon, methyl, water, fltrd, ug/L | Ben-tazon, methyl, water, fltrd, ug/L | Bromamyl, cil, water, fltrd, ug/L | Bromoxynil, water, fltrd, ug/L | Caf-water, feine, water, fltrd, ug/L | |
|------|--------------------|-------------------------------|-------------------------------|---------------------|------------------------------------|-------------------------------------|--|---------------------------------------|-----------------------------------|--------------------------------|--------------------------------------|--------------------|
| Date | 0.7u GF (49315) | 0.7u GF (49312) | 0.7u GF (49313) | 0.7u GF (49314) | chloroform (61188) | benomyl (90640) | benomyl (50299) | benomyl (50300) | benomyl (61693) | benomyl (38711) | benomyl (04029) | benomyl (49311) |

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

JUN 2009 22... <.040 <.12mc <.08 <.060mc <.10 98.5 <.04 <.060mc <.06 <.06 <.06 <.12mc <.080
 22... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 22... <.040 <.12mc <.08 <.060mc <.10 85.8 <.04 <.060mc <.06 <.06 <.06 <.06 <.12mc <.080
 22... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- -- -- --

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

JUN 2009 04... -- -- -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- -- --

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- --

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

JUN 2009 23... <.040 <.12mc <.08 <.060mc <.10 88.2 <.04 <.060mc <.06 <.06 <.06 <.12mc <.080
 23... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 23... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 23... -- -- -- -- -- -- -- -- -- -- -- -- -- --

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

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380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

JUN 2009 22... 104 <.04 <.040 <.040 <.080mc <.06mc <.04 <.04 <.06 <.04 <.04 <.04 <.04 <.04
 22... -- -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... 106 <.04 <.040 <.040 <.080mc <.06mc <.04 <.04 <.06 <.04 <.04 <.04 <.04 <.04
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --

380241097363801 23S 03W 14DDDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009 23... 95.1 <.04 <.040 <.040 <.080mc <.06mc <.04 <.04 <.06 <.04 <.04 <.04 <.04 <.04

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Metsulfuron-methyl, water, fltrd, 0.7u GF ug/L (61697) Neburon sul-furon, water, fltrd, 0.7u GF ug/L (49294) Nico-sul-furon, water, fltrd, 0.7u GF ug/L (50364) Norflurazin, water, fltrd, 0.7u GF ug/L (49293) Oryzalin, water, fltrd, 0.7u GF ug/L (49292) Oxamyl, water, fltrd, 0.7u GF ug/L (38866) Picloram, water, fltrd, 0.7u GF ug/L (49291) Propham, water, fltrd, 0.7u GF ug/L (49236) Propiconazole, water, fltrd, 0.7u GF ug/L (50471) Propoxur, water, fltrd, 0.7u GF ug/L (38538) Propiconazole, water, fltrd, 0.7u GF ug/L (38548) Propoxur, water, fltrd, 0.7u GF ug/L (50337) Sulforuron-methyl, water, fltrd, 0.7u GF ug/L (04032) Terbamethyl, water, fltrd, 0.7u GF ug/L

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

JUN 2009
 22... <.14mc <.02 <.10mc <.04 <.04 <.12mc <.12mc <.040 <.04 <.060 <.04 <.060mc <.040
 22... -- -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... <.14mc <.02 <.10mc <.04 <.04 <.12mc <.12mc <.040 <.04 <.060 <.04 <.060mc <.040
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --
04... -- -- -- -- -- -- -- -- -- -- -- --

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

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MISCELLANEOUS STATION ANALYSES

| | Tri- clopyr, Date | 1-Naph- thol, water, 0.7u GF ug/L (49235) | Ter- butyl- azine, fltrd ug/L (49295) | Dimeth- oate, water, fltrd ug/L (04022) | |
|--|-------------------------|--|--|--|--|
| | | | | | |

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

JUL 2009
10... <.08 <.09mc -- <.006mc
10... -- -- -- --
10... -- -- -- --
10... -- -- -- --

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

JUN 2009
22... <.08 <.09mc <.01 <.006mc
22... -- -- -- --
22... -- -- -- --
22... <.08 <.09mc <.01 <.006mc
22... -- -- -- --
22... -- -- -- --

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- --
04... -- -- -- --
04... -- -- -- --

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2009
04... -- -- -- --
04... -- -- -- --
04... -- -- -- --

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

JUN 2009
23... <.08 <.09mc <.01 <.006mc
23... -- -- -- --
23... -- -- -- --
23... -- -- -- --

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009
23... <.08 <.09mc <.01 <.006mc
23... -- -- -- --

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MISCELLANEOUS STATION ANALYSES

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| | Car- | Carbo- | cis- | Per- | Diazi- | Disul- | Ethal- | | | |
|------|--------------------------------------|--------------------------------------|--|---------------------------------------|--------------------------------------|---------------------------|--|---|---|--|
| Date | baryl, water, fltrd (82680) | furan, water, fltrd (82674) | Chlor- pyrifos water, (38933) | methrin water, fltrd (82687) | Cyana- zine, water, (04041) | DCPA, fltrd (82682) | non-d10 surrog. wat filt (0.7u GF percent filtrd ug/L (39572) | Diel- drin, water, fltrd foton, water, fltrd water, ug/L (91063) | EPTC, water, fltrd water, ug/L (39381) | flur- alin, water, fltrd ug/L (82677) |

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009
23...
23

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

JUN 2009
 22... <.200mc <.060mc <.010 <.014 <.040 <.006 E.014mc <.005 93.1 <.009 <.04mc <.002 <.009
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --

380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUN 2009
 22... <.200mc <.060mc <.010 <.014 <.040 <.006 E.015mc <.005 93.8 <.009 <.04mc <.002 <.009
 22... -- -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --
 22... -- -- -- -- -- -- -- -- -- -- -- --

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009 24... <.200mc <.060mc <.010 <.014 <.040 <.006 E.007mtc <.005 96.0 <.009 <.04mc <.002 <.009
 24... -- -- -- -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- -- -- --

380042097363701 23S 03W 36BBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009 24... <.200mc <.060mc <.010 <.014 <.040 <.006 E.002mtc <.005 91.5 <.009 <.04mc <.002 <.009
 24... -- -- -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- -- -- --
 24... -- -- -- -- -- -- -- -- -- -- -- -- --

375958097364601 24S 03W 02AAB01 BB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

FEB 2009
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MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009
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380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W

JUN 2009
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380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W

JUN 2009
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22...

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009
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380042097363701 23S 03W 36BBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009
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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

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UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009
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380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

JUN 2009
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380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUN 2009
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380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009
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380042097363701 23S 03W 36BBBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009
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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

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380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009
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380148N 097363W 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

JUN 2009
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380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUN 2009
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380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009
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380042097363701 23S 03W 36BBBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009
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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

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MISCELLANEOUS STATION ANALYSES

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| | Aci-fluor-fen, | Aldi-carb, carb, water, fltrd | Aldi-carb, carb, water, fltrd | Chlor-amben surrog, | Barban, Sched. 2060/9060, watr flt | Bendio-carb, water, fltrd, % recv'y | Bensul-furon, methyl, water, fltrd, ug/L | Ben-tazon, methyl, water, fltrd, ug/L | Bromamyl, cil, water, fltrd, ug/L | Bromoxynil, water, fltrd, ug/L | Caf-water, feine, water, fltrd, ug/L | |
|------|--------------------|-------------------------------|-------------------------------|---------------------|------------------------------------|-------------------------------------|--|---------------------------------------|-----------------------------------|--------------------------------|--------------------------------------|--------------------|
| Date | 0.7u GF (49315) | 0.7u GF (49312) | 0.7u GF (49313) | 0.7u GF (49314) | chloroform (61188) | benomyl (90640) | benomyl (50299) | benomyl (50300) | benomyl (61693) | benomyl (38711) | benomyl (04029) | benomyl (49311) |

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009
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380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

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380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUN 2009
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380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009
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380042097363701 23S 03W 36BBBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009
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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

FEB 2009
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UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

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380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

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380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

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380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUN 2009
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380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009
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380042097363701 23S 03W 36BBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009
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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

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| | Fluo- | | | | | | | | | | | | Methio- | Meth- |
|------|--|--|--|--|--|--|---|--|--|--|--|--|--|-------|
| Date | Diuron, water, fltrd 0.7u GF ug/L (49300) | Fenuron water, fltrd 0.7u GF ug/L (49297) | Flumet- sulam, fltrd 0.7u GF ug/L (61694) | meturon water, fltrd 0.7u GF ug/L (38811) | Imaza- quin, fltrd 0.7u GF ug/L (50356) | Imaze- thapyr, water, fltrd 0.7u GF ug/L (50407) | Imida- clopriid water, fltrd 0.7u GF ug/L (61695) | Linuron water, fltrd 0.7u GF ug/L (38478) | MCPA, water, fltrd 0.7u GF ug/L (38482) | MCPB, water, fltrd 0.7u GF ug/L (38487) | Meta- laxyl, water, fltrd 0.7u GF ug/L (50359) | carb, water, fltrd 0.7u GF ug/L (38501) | omyl, water, fltrd 0.7u GF ug/L (49296) | |

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009
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380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

JUN 2009
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380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUN 2009
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380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009
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380042097363701 23S 03W 36BBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009
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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

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MISCELLANEOUS STATION ANALYSES

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Metsul- Nico- Norflur Ory- Pic- Propi- Pro- Sulfo-
 furon- Neburon sul- azon, zalin, Oxamyl, loram, Propham cona- poxur, ruron- met-
 methyl, water, furon, water, water, water, water, water, water, water, water, water, Siduron methyl, cil, Terba-
 water, fltrd water, fltrd fltrd fltrd fltrd fltrd water, fltrd water, water, water, water, water, water, water, water,
 fltrd, 0.7u GF fltrd, 0.7u GF 0.7u GF 0.7u GF 0.7u GF 0.7u GF fltrd, 0.7u GF fltrd, fltrd, fltrd,
 ug/L
 (61697) (49294) (50364) (49293) (49292) (38866) (49291) (49236) (50471) (38538) (38548) (50337) (04032)

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009
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380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

JUN 2009
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380142097363702 23S 03W 25BBBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUN 2009
22...
22...
22...
22...

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009
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380042097363701 23S 03W 36BBBBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009
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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

FEB 2009
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UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 12-10-09
MISCELLANEOUS STATION ANALYSES

| | Tri- clopyr, Date | 1-Naph- thol, water, 0.7u GF ug/L (49235) | Ter- butyl- azine, fltrd ug/L (49295) | Dimeth- oate, water, fltrd ug/L (04022) | |
|--|-------------------------|--|--|--|--|
| | | | | | |

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUN 2009

| | | | | |
|-------|----|----|----|----|
| 23... | -- | -- | -- | -- |
| 23... | -- | -- | -- | -- |

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

JUN 2009

| | | | | |
|-------|------|--------|------|---------|
| 22... | <.08 | <.09mc | <.01 | <.006mc |
| 22... | -- | -- | -- | -- |
| 22... | -- | -- | -- | -- |
| 22... | -- | -- | -- | -- |

380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUN 2009

| | | | | |
|-------|------|--------|------|---------|
| 22... | <.08 | <.09mc | <.01 | <.006mc |
| 22... | -- | -- | -- | -- |
| 22... | -- | -- | -- | -- |
| 22... | -- | -- | -- | -- |

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

JUN 2009

| | | | | |
|-------|------|--------|------|---------|
| 24... | <.08 | <.09mc | <.01 | <.006mc |
| 24... | -- | -- | -- | -- |
| 24... | -- | -- | -- | -- |
| 24... | -- | -- | -- | -- |

380042097363701 23S 03W 36BBCB01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

JUN 2009

| | | | | |
|-------|------|--------|------|---------|
| 24... | <.08 | <.09mc | <.01 | <.006mc |
| 24... | -- | -- | -- | -- |
| 24... | -- | -- | -- | -- |
| 24... | -- | -- | -- | -- |

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

FEB 2009

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75958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

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375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

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MISCELLANEOUS STATION ANALYSES

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| Moli- | Naprop- | Peb- | Pendi- | Propy- | Pro- | Propar- | | | | | |
|--|---|--|---|---|--------------------------------------|--|---|--|---|---------------------------------------|--------------------------------------|
| Metri- buzin, water, water, fltrd (82630) | nate, water, water, water, 0.7u GF ug/L (82671) | amide, DDE, water, water, 0.7u GF ug/L (82684) | p,p'- Para- thion, water, filtrd (34653) | ulate, water, water, filtrd (39542) | alin, water, filtrd (82669) | Phorate water, filtrd (82683) | Prome- ton, water, filtrd (82664) | zamide, water, filtrd (04037) | Propa- chlor, water, filtrd (82676) | panil, water, filtrd (04024) | gite, water, filtrd (82679) |

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

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MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

75958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| | Aci-fluor-fen, | Aldi-carb, carb, water, fltrd | Aldi-carb, carb, water, fltrd | Chlor-amben surrog, Sched. | Barban, 2060/9060, water, flt | Bendio-carb, water, fltrd, % recv'y | Bensul-furon, methyl, water, fltrd, ug/L | Ben-tazon, methyl, water, fltrd, ug/L | Bromamyl, water, fltrd, ug/L | Bromoxynil, cil, water, fltrd, ug/L | Caf-water, feine, water, fltrd, ug/L | |
|------|--------------------|-------------------------------|-------------------------------|----------------------------|-------------------------------|-------------------------------------|--|---------------------------------------|-------------------------------|-------------------------------------|--------------------------------------|-------------------------------|
| Date | 0.7u GF (49315) | 0.7u GF (49312) | 0.7u GF (49313) | 0.7u GF (49314) | wat flt (61188) | water, fltrd, ug/L (90640) | water, fltrd, ug/L (50299) | water, fltrd, ug/L (50300) | water, fltrd, ug/L (61693) | water, fltrd, ug/L (38711) | water, fltrd, ug/L (04029) | water, fltrd, ug/L (49311) |

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

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MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| | Caf- feine- 13C, surrog, wat flt percent | Car- baryl, water, fltrd 0.7u GF | Carbo- furan, water, fltrd 0.7u GF | Hydroxy muron- wat flt 0.7u GF | Chlori- alid, ethyl, water, fltrd 0.7u GF | Clopyr- alid, water, water, fltrd 0.7u GF | Dacthal mono- water, water, water, fltrd 0.7u GF | Dicamba water, water, water, fltrd 0.7u GF | Dinoseb water, water, water, fltrd 0.7u GF | Diphen- amid, water, water, fltrd 0.7u GF | | |
|------|---|--|--|---|--|--|--|---|---|--|---------|---------|
| Date | (99959) (49310) | (49309) | (49308) | (50306) | (49305) | (04031) | (49304) | (04038) | (38442) | (49302) | (49301) | (04033) |

875958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| | | | Fluo- | | | | | | | | | Methio- | Meth- |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| Diuron, | Fenuron | Flumet- | meturon | Imaza- | Imaze- | Imida- | Linuron | MCPA, | MCPB, | Meta- | carb, | omyl, | |
| water, | water, | sulam, | water, | quin, | thapyr, | cloprid | water, | water, | water, | laxyl, | water, | water, | |
| fltrd | fltrd | water, | fltrd | water, | water, | water, | fltrd | fltrd | fltrd | water, | fltrd | fltrd | |
| 0.7u GF | 0.7u GF | fltrd, | 0.7u GF | fltrd, | fltrd, | fltrd, | 0.7u GF | 0.7u GF | 0.7u GF | fltrd, | 0.7u GF | 0.7u GF | |
| ug/L | |
| (49300) | (49297) | (61694) | (38811) | (50356) | (50407) | (61695) | (38478) | (38482) | (38487) | (50359) | (38501) | (49296) | |

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

Metsulfuron-methyl, water, water, water, fltrd, 0.7u GF ug/L (61697) Neburon sul- azon, water, water, water, fltrd, 0.7u GF ug/L (49294) Nico- Norflur Ory- zalin, water, water, water, fltrd, 0.7u GF ug/L (50364) (49293) (49292) (38866) (49291) (49236) (50471) (38538) (38548) (50337) (04032)

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 12-10-09
 MISCELLANEOUS STATION ANALYSES

| | Tri- clopypyr, water, ug/L (49235) | 1-Naph- thol, water, ug/L (49295) | Ter- butyl- fltrd ug/L (04022) | Dimeth- oate, water, fltrd ug/L (82662) |
|------|--|---|--|--|
| Date | 0.7u GF | 0.7u GF | fltrd, | 0.7u GF |

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

| | APR 2009 | JUN | JUL | AUG | NOV |
|-------|----------|--------|------|---------|-----|
| 21... | -- | -- | -- | -- | |
| 21... | -- | -- | -- | -- | |
| 25... | <.08 | <.09mc | <.01 | <.006mc | |
| 25... | -- | -- | -- | -- | |
| 25... | -- | -- | -- | -- | |
| 25... | -- | -- | -- | -- | |
| 14... | -- | -- | -- | -- | |
| 14... | -- | -- | -- | -- | |
| 14... | -- | -- | -- | -- | |
| 19... | -- | -- | -- | -- | |
| 19... | -- | -- | -- | -- | |
| 19... | -- | -- | -- | -- | |
| 19... | -- | -- | -- | -- | |
| 18... | -- | -- | -- | -- | |
| 18... | -- | -- | -- | -- | |

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

| | FEB 2009 | APR | JUN | JUL | AUG |
|-------|----------|--------|------|---------|---------|
| 09... | -- | -- | -- | -- | |
| 09... | -- | -- | -- | -- | |
| 01... | -- | -- | <.08 | <.01 | <.006mc |
| 01... | -- | -- | -- | -- | |
| 01... | -- | -- | -- | -- | |
| 21... | -- | -- | -- | -- | |
| 21... | -- | -- | -- | -- | |
| 01... | -- | -- | -- | -- | |
| 25... | <.08 | <.09mc | <.01 | <.006mc | |
| 25... | -- | -- | -- | -- | |
| 25... | -- | -- | -- | -- | |
| 25... | <.08 | <.09mc | <.01 | <.006mc | |
| 25... | -- | -- | -- | -- | |
| 25... | -- | -- | -- | -- | |
| 14... | -- | -- | -- | -- | |
| 14... | -- | -- | -- | -- | |
| 14... | -- | -- | -- | -- | |
| 19... | -- | -- | -- | -- | |
| 19... | -- | -- | -- | -- | |
| 19... | -- | -- | -- | -- | |

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

18... -- -- -- -- -- -- -- -- -- -- -- -- --
NOV
18... -- -- -- -- -- -- -- -- -- -- -- --
18... -- -- -- -- -- -- -- -- -- -- -- --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

NOV 2009
18...
18

375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

FEB 2009
04...
04...
MAR

24 . . .
24 . . .
24 . . .
APR
06 . . .

06 . . .
06 . . .
09 . . .
09 . . .
09 . . .

16 . . .
16 . . .
20 . . .
20 . . .

06 . . .
06 . . .
06 . . .
20 . . .
20

20...
20...
JUN
25...
25...

25...
25...
JUL
08...
08...

08...
13...
13...
13...

20...
20...
20...
AUG

18... -- -- -- -- -- -- -- -- -- -- -- -- --
NOV
18... -- -- -- -- -- -- -- -- -- -- -- --
18... -- -- -- -- -- -- -- -- -- -- -- --

18... -- -- -- -- -- -- -- -- -- -- -- -- --
NOV
18... -- -- -- -- -- -- -- -- -- -- -- --
18... -- -- -- -- -- -- -- -- -- -- -- --

18... -- -- -- -- -- -- -- -- -- -- -- -- --
NOV
18... -- -- -- -- -- -- -- -- -- -- -- --
18... -- -- -- -- -- -- -- -- -- -- -- --

18... -- -- -- -- -- -- -- -- -- -- -- -- --
NOV
18... -- -- -- -- -- -- -- -- -- -- -- --
18... -- -- -- -- -- -- -- -- -- -- -- --

18... -- -- -- -- -- -- -- -- -- -- -- -- --
NOV
18... -- -- -- -- -- -- -- -- -- -- -- --
18... -- -- -- -- -- -- -- -- -- -- -- --

18... -- -- -- -- -- -- -- -- -- -- -- -- --
NOV
18... -- -- -- -- -- -- -- -- -- -- -- --
18... -- -- -- -- -- -- -- -- -- -- -- --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

Metsulfuron-methyl, water, water, water, fltrd, 0.7u GF ug/L (61697) Nico-sul- azon, furon, water, water, water, fltrd, 0.7u GF ug/L (49294) Neburon (50364) Norflur azon, furon, water, water, water, fltrd, 0.7u GF ug/L (49293) Oryzalin, water, water, water, fltrd, 0.7u GF ug/L (49292) Oxamyl, water, water, water, fltrd, 0.7u GF ug/L (38866) Picloram, water, water, water, fltrd, 0.7u GF ug/L (49291) Propham, water, water, water, fltrd, 0.7u GF ug/L (49236) Propiconazole, water, water, water, fltrd, 0.7u GF ug/L (50471) Propxur, water, water, water, fltrd, 0.7u GF ug/L (38538) Sulforuron, water, water, water, fltrd, 0.7u GF ug/L (38548) Terbamethyl, water, water, water, fltrd, 0.7u GF ug/L (50337) (04032)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

NOV 2009

18 . . .
18 . . .

375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

FEB 2009

04
04

24

24...

-- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --

06 . . .

06
09

-- -- -- -- -- -- -- -- -- -- -- --

09...
16...

-- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --

20...
20...

06...

-- -- -- -- -- -- -- -- -- -- -- -- --

20...

JUN
25...

-- -- -- -- -- -- -- -- -- -- -- -- --

25 . . .
25 . . .

08
08
08

13...

-- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --

20...

-- -- -- -- -- -- -- -- -- -- -- -- --

18... -- -- -- -- -- -- -- -- -- -- -- -- --
NOV
18... -- -- -- -- -- -- -- -- -- -- -- --
18... -- -- -- -- -- -- -- -- -- -- -- --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 12-10-09
 MISCELLANEOUS STATION ANALYSES

| | | | | |
|------|---------|---------|---------|---------|
| | Tri- | 1-Naph- | Ter- | Dimeth- |
| | clopyr, | thol, | butyl- | oate, |
| | water, | water, | azine, | water, |
| Date | 0.7u GF | 0.7u GF | fltrd | fltrd |
| | ug/L | ug/L | ug/L | ug/L |
| | (49235) | (49295) | (04022) | (82662) |

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

NOV 2009

| | | | | |
|-------|----|----|----|----|
| 18... | -- | -- | -- | -- |
| 18... | -- | -- | -- | -- |

375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

FEB 2009

| | | | | |
|-------|----|----|----|----|
| 04... | -- | -- | -- | -- |
| 04... | -- | -- | -- | -- |

MAR

| | | | | |
|-------|----|----|----|----|
| 24... | -- | -- | -- | -- |
| 24... | -- | -- | -- | -- |
| 24... | -- | -- | -- | -- |

APR

| | | | | |
|-------|----|----|----|----|
| 06... | -- | -- | -- | -- |
| 06... | -- | -- | -- | -- |
| 06... | -- | -- | -- | -- |
| 09... | -- | -- | -- | -- |
| 09... | -- | -- | -- | -- |
| 09... | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- |

MAY

| | | | | |
|-------|----|----|----|----|
| 06... | -- | -- | -- | -- |
| 06... | -- | -- | -- | -- |
| 06... | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- |

JUN

| | | | | |
|-------|------|--------|------|---------|
| 25... | <.08 | <.09mc | <.01 | <.006mc |
| 25... | -- | -- | -- | -- |
| 25... | -- | -- | -- | -- |
| 25... | -- | -- | -- | -- |

JUL

| | | | | |
|-------|----|----|----|----|
| 08... | -- | -- | -- | -- |
| 08... | -- | -- | -- | -- |
| 08... | -- | -- | -- | -- |
| 13... | -- | -- | -- | -- |
| 13... | -- | -- | -- | -- |
| 13... | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- |

AUG

| | | | | |
|-------|----|----|----|----|
| 18... | -- | -- | -- | -- |
| 18... | -- | -- | -- | -- |

| | | | | |
|-------|----|----|----|----|
| 18... | -- | -- | -- | -- |
| NOV | | | | |
| 18... | -- | -- | -- | -- |
| 18... | -- | -- | -- | -- |

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| Moli- | Naprop- | Peb- | Pendi- | Propy- | Pro- | Propar- | | | | | |
|--|---|--|---|---|--------------------------------------|--|---|--|---|---------------------------------------|--------------------------------------|
| Metri- buzin, water, water, fltrd (82630) | nate, water, water, water, 0.7u GF ug/L (82671) | amide, DDE, water, water, 0.7u GF ug/L (82684) | p,p'- Para- thion, water, filtrd (34653) | ulate, water, water, filtrd (39542) | alin, water, filtrd (82669) | Phorate water, filtrd (82683) | Prome- ton, water, filtrd (82664) | zamide, water, filtrd (04037) | Propa- chlor, water, filtrd (82676) | panil, water, filtrd (04024) | gite, water, filtrd (82679) |

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

Tebu- Terba- Terbu- Thio- Tri- Tri-
 Sima- thiuron cil, fos, bencarb allate,
 zine, water, water, water, water,
 water, fltrd fltrd fltrd fltrd alin,
 fltrd, 0.7u GF 0.7u GF 0.7u GF 0.7u GF surrog,
 ug/L ug/L ug/L ug/L ug/L water,
 (04035) (82670) (82665) (82675) (82681) (82678) (82661) (99958)
 2,4,5-T 2,4-D methyl 2,4-DB,
 fltrd, ester, water, fltrd, water,
 percent fltrd, water, fltrd, water,
 fltrd, fltrd, 0.7u GF fltrd, water,
 ug/L ug/L ug/L ug/L ug/L ug/L ug/L
 (39732) (50470) (38746) (50355) (61692)

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| | Caf- feine- 13C, surrog, wat flt percent | Car- baryl, water, fltrd 0.7u GF | Carbo- furan, water, fltrd 0.7u GF | Hydroxy muron- wat flt 0.7u GF | Chlori- alid, ethyl, water, fltrd 0.7u GF | Clopyr- alid, water, water, fltrd 0.7u GF | Dacthal mono- water, water, water, fltrd 0.7u GF | Dicamba water, water, water, fltrd 0.7u GF | Dinoseb water, water, water, fltrd 0.7u GF | Diphen- amid, water, water, fltrd 0.7u GF | | |
|------|---|--|--|---|--|--|--|---|---|--|---------|---------|
| Date | (99959) (49310) | (49309) | (49308) | (50306) | (49305) | (04031) | (49304) | (04038) | (38442) | (49302) | (49301) | (04033) |

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| Diuron, | Fenuron | Flumet- | meturon | Imaza- | Imaze- | Imida- | Linuron | MCPA, | MCPB, | Meta- | carb, | omyl, | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| water, | water, | sulam, | water, | quin, | thapyr, | cloprid | water, | water, | water, | laxyl, | water, | water, | |
| fltrd | fltrd | water, | fltrd | water, | water, | water, | fltrd | fltrd | fltrd | water, | fltrd | fltrd | |
| 0.7u GF | 0.7u GF | fltrd, | 0.7u GF | fltrd, | fltrd, | fltrd, | 0.7u GF | 0.7u GF | 0.7u GF | fltrd, | 0.7u GF | 0.7u GF | |
| ug/L | |
| (49300) | (49297) | (61694) | (38811) | (50356) | (50407) | (61695) | (38478) | (38482) | (38487) | (50359) | (38501) | (49296) | |

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

Metsulfuron-methyl, water, fltrd, 0.7u GF ug/L (61697) Neburon sul-furon, water, fltrd, 0.7u GF ug/L (49294) Nico-sul-furon, water, fltrd, 0.7u GF ug/L (50364) Norflurazin, water, fltrd, 0.7u GF ug/L (49293) Oryzalin, water, fltrd, 0.7u GF ug/L (49292) Oxamyl, water, fltrd, 0.7u GF ug/L (38866) Picloram, water, fltrd, 0.7u GF ug/L (49291) Propham, water, fltrd, 0.7u GF ug/L (49236) Propiconazole, water, fltrd, 0.7u GF ug/L (50471) Propoxur, water, fltrd, 0.7u GF ug/L (38538) Propiconazole, water, fltrd, 0.7u GF ug/L (38548) Propoxur, water, fltrd, 0.7u GF ug/L (50337) Sulforuron-methyl, water, fltrd, 0.7u GF ug/L (04032) Terbamethyl, water, fltrd, 0.7u GF ug/L

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 12-10-09
MISCELLANEOUS STATION ANALYSES

| | | | | |
|---------|----------------------------|----------------------------|---------------------------|----------------------------|
| Tri- | 1-Naph- | Ter- | Dimeth- | |
| clopvr, | thol, | butyl- | oate, | |
| water, | water, | azine, | water, | |
| fltrd | fltrd | water, | fltrd | |
| Date | 0.7u GF ug/L (49235) | 0.7u GF ug/L (49295) | fltrd, ug/L (04022) | 0.7u GF ug/L (82662) |

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

| FEB 2009 | | | | | |
|----------|-------|---------|-------|----------|----|
| 04... | -- | -- | -- | -- | -- |
| 04... | -- | -- | -- | -- | -- |
| MAR | | | | | |
| 24... | -- | -- | -- | -- | -- |
| 24... | -- | -- | -- | -- | -- |
| 24... | -- | -- | -- | -- | -- |
| APR | | | | | |
| 06... | -- | -- | -- | -- | -- |
| 06... | -- | -- | -- | -- | -- |
| 06... | -- | -- | -- | -- | -- |
| 09... | -- | -- | -- | -- | -- |
| 09... | -- | -- | -- | -- | -- |
| 09... | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- | -- |
| MAY | | | | | |
| 06... | -- | -- | -- | -- | -- |
| 06... | -- | -- | -- | -- | -- |
| 06... | -- | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- | -- |
| JUN | | | | | |
| 25... | < .08 | < .09mc | < .01 | < .006mc | |
| 25... | -- | -- | -- | -- | -- |
| 25... | -- | -- | -- | -- | -- |
| 25... | -- | -- | -- | -- | -- |
| JUL | | | | | |
| 08... | -- | -- | -- | -- | -- |
| 08... | -- | -- | -- | -- | -- |
| 08... | -- | -- | -- | -- | -- |
| 13... | -- | -- | -- | -- | -- |
| 13... | -- | -- | -- | -- | -- |
| 13... | -- | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- | -- |
| 20... | -- | -- | -- | -- | -- |
| AUG | | | | | |
| 18... | -- | -- | -- | -- | -- |
| 18... | -- | -- | -- | -- | -- |
| 18... | -- | -- | -- | -- | -- |
| NOV | | | | | |
| 18... | -- | -- | -- | -- | -- |
| 18... | -- | -- | -- | -- | -- |

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| Date | Time | Sample type code | Depth of well, feet below LSD | Depth to water level, feet below LSD | alpha-HCH, ug/L | Aceto-chlor, ug/L | Ala-chlor, ug/L | aniline, ug/L | 2,6-Di-ethyl-aniline, ug/L | Atra-zine, ug/L | methyl-water, ug/L | Azin-phos-water, ug/L | Ben-flur-alin, ug/L | Butyl-ate, ug/L | Car-baryl, water, ug/L |
|---|------|------------------|-------------------------------|--------------------------------------|-----------------|-------------------|-----------------|---------------|----------------------------|-----------------|--------------------|-----------------------|---------------------|-----------------|------------------------|
| | | | (72008) | (72019) | (34253) | (49260) | (46342) | (82660) | (39632) | (82686) | (82673) | (04028) | (82680) | | |
| 375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | | | |
| 07... | 1030 | 9 | 56.98 | 9.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | 1031 | 9 | 56.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | 1035 | 9 | 56.98 | 9.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | | | |
| 16... | 0950 | 9 | 56.98 | 10.45 | <.008 | <.010 | <.008 | <.006 | <.007 | <.120mc | <.014 | <.002 | <.200mc | | |
| 16... | 0951 | 9 | 56.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | 0955 | 9 | 56.98 | 10.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 1000 | 7 | 56.98 | 10.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | | | |
| 07... | 1150 | 9 | 259.25 | 43.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | 1151 | 9 | 259.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | 1155 | 9 | 259.25 | 43.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | | | |
| 16... | 1145 | 9 | 259.25 | 20.82 | <.008 | <.010 | <.008 | <.006 | <.007 | <.120mc | <.014 | <.002 | <.200mc | | |
| 16... | 1146 | 9 | 259.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | 1150 | 9 | 259.25 | 20.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 1155 | 7 | 259.25 | 20.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | | | |
| 11... | 1025 | 9 | 59.43 | 10.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | 1026 | 9 | 59.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | 1030 | 7 | 59.43 | 10.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | | | |
| 16... | 1000 | 9 | 59.43 | 11.82 | <.008 | <.010 | E.008n | <.006 | .211 | <.120mc | <.014 | <.002 | <.200mc | | |
| 16... | 1001 | 9 | 59.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | 1005 | 9 | 59.43 | 11.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 1010 | 7 | 59.43 | 11.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | | | |
| 11... | 1150 | 9 | 255.80 | 57.55 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | 1151 | 9 | 255.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | 1155 | 7 | 255.80 | 57.55 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | | | |
| 16... | 1140 | 9 | 255.80 | 22.67 | <.008 | <.010 | <.008 | <.006 | <.007 | <.120mc | <.014 | <.002 | <.200mc | | |

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| Date | Carbo-furan, water, fltrd 0.7u GF (82674) | Chlor-pyrifos water, fltrd ug/L (38933) | cis-Per-methrin water, fltrd 0.7u GF (82687) | Cyan-a-zine, water, fltrd ug/L (04041) | DCPA, water, fltrd ug/L (82682) | CIAT, water, fltrd ug/L (04040) | Diazi-non-d10 surrog. non, 0.7u GF (39572) | Diazi- percent recovery (91063) | Disul-foton, drin, water, fltrd ug/L (39381) | EPTC, water, fltrd ug/L (82677) | Ethal-flur-alin, water, fltrd ug/L (82668) | Etho-prop, water, fltrd ug/L (82663) | Etho- prop, water, fltrd ug/L (82672) |
|---|---|---|--|--|---|---|--|--|---|---|--|--|--|
| 375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.060mc | <.010 | <.014 | <.040 | <.006 | <.014mc | <.005 | 96.6 | <.009 | <.04mc | <.002 | <.009 | <.016 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.060mc | <.010 | <.014 | <.040 | <.006 | <.014mc | <.005 | 90.0 | <.009 | <.04mc | <.002 | <.009 | <.016 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363801 24S 03W 11AAD01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.060mc | <.010 | <.014 | <.040 | <.006 | E.042mc | <.005 | 113 | <.009 | <.04mc | <.002 | <.009 | <.016 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363802 24S 03W 11AAD02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.060mc | <.010 | <.014 | <.040 | <.006 | <.014mc | <.005 | 89.4 | <.009 | <.04mc | <.002 | <.009 | <.016 |

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| Date | Desulf-inyl-fipro-nil, ug/L (62169) | Fipro-nil sulfide, ug/L (62167) | Fipro-sulfone, ug/L (62168) | Desulf-inyl-fipro-nil, ug/L (62170) | Fipro-nil, ug/L (62166) | Fonofos (04095) | alpha-HCH-d6, surrog, wat flt, 0.7u GF (91065) | Linuron (39341) | Mala-thion, water, filtrd, 0.7u GF (82666) | Metola-thion, water, filtrd, 0.7u GF (39532) | Methyl para-chlor, water, filtrd, ug/L (82667) | Metroluzin, water, filtrd, ug/L (39415) | Metribuzin, water, filtrd, ug/L (82630) |
|---|-------------------------------------|---------------------------------|-----------------------------|-------------------------------------|-------------------------|-----------------|--|-----------------|--|--|--|---|---|
| 375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.029mc | <.013 | <.024 | <.012 | <.040mc | <.010 | 98.8 | <.014 | <.060 | <.020 | <.008 | <.014 | <.016 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.029mc | <.013 | <.024 | <.012 | <.040mc | <.010 | 99.1 | <.014 | <.060 | <.020 | <.008 | <.014 | <.016 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.029mc | <.013 | <.024 | <.012 | <.040mc | <.010 | 98.8 | <.014 | <.060 | <.020 | <.008 | .130 | <.016 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.029mc | <.013 | <.024 | <.012 | <.040mc | <.010 | 97.6 | <.014 | <.060 | <.020 | <.008 | <.014 | <.016 |

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| Date | Moli- | Naprop- | Peb- | Pendi- | meth- | Phorate | Prome- | Propy- | Pro- | Propar- | gite, | Sima- | |
|---|---------------------------|-------------------------------------|---|--|---|--|---|--|---|---|---|--|-------|
| | water, ug/L (82671) | amide, water, ug/L (82684) | p,p'- DDE, fltrd ug/L (34653) | Para- thion, water, fltrd, ug/L (39542) | ulate, water, fltrd, ug/L (82669) | alin, water, fltrd, ug/L (82683) | ton, water, fltrd, ug/L (82664) | zamide, water, fltrd, ug/L (04037) | Propa- chlor, water, fltrd, ug/L (82676) | panil, water, fltrd, ug/L (04024) | water, water, fltrd, ug/L (82679) | zine, water, fltrd, ug/L (82685) | |
| 375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| JUL | | | | | | | | | | | | | |
| 16... | <.002 | <.018 | <.003 | <.020 | <.016 | <.012 | <.020 | <.01 | <.004 | <.012 | <.014 | <.02 | <.010 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| JUL | | | | | | | | | | | | | |
| 16... | <.002 | <.018 | <.003 | <.020 | <.016 | <.012 | <.020 | <.01 | <.004 | <.012 | <.014 | <.02 | <.010 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| JUL | | | | | | | | | | | | | |
| 16... | <.002 | <.018 | <.003 | <.020 | <.016 | <.012 | <.020 | <.01 | <.004 | <.012 | <.014 | <.02 | <.010 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| JUL | | | | | | | | | | | | | |
| 16... | <.002 | <.018 | <.003 | <.020 | <.016 | <.012 | <.020 | <.01 | <.004 | <.012 | <.014 | <.02 | <.010 |

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| | | | | | | | | | | | | | |
|------|------------------------------------|---|---|---|--|---|--|--|--|---|---|---|--|
| Date | Tebu-thiuron 0.7u GF (82670) | Terba-cil, water, fltrd 0.7u GF (82665) | Terbu-fos, water, fltrd 0.7u GF (82675) | Thio-bencarb water, fltrd 0.7u GF (82681) | Tri-allate, water, fltrd 0.7u GF (82678) | flur-alin, water, fltrd 0.7u GF (82661) | 2,4,5-T surrog, water, percent recovery (99958) | 2,4-D methyl ester, fltrd, fltrd, ug/L (39732) | 2,4-DB, water, water, fltrd, fltrd, ug/L (50470) | OIET, -N'- water, water, 0.7u GF (38746) | N-(4-Chloro-phenyl) -N'- water, methyl urea, ug/L (50355) | Aci-fluor-fen, water, fltrd 0.7u GF (61692) | |
|------|------------------------------------|---|---|---|--|---|--|--|--|---|---|---|--|

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

| | | | | | | | | | | | | | | |
|----------|-------|------|---------|------|-------|-------|-------|------|------|-------|------|-------|------|-------|
| MAY 2009 | 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| JUL | 16... | <.02 | <.040mc | <.02 | <.016 | <.006 | <.012 | E104 | <.06 | <.200 | <.02 | <.060 | <.06 | <.040 |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)

| | | | | | | | | | | | | | | |
|----------|-------|------|---------|------|-------|-------|-------|------|------|-------|------|-------|------|-------|
| MAY 2009 | 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| JUL | 16... | <.02 | <.040mc | <.02 | <.016 | <.006 | <.012 | E119 | <.06 | <.200 | <.02 | <.060 | <.06 | <.040 |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)

| | | | | | | | | | | | | | | |
|----------|-------|------|---------|------|-------|-------|-------|-------|------|-------|------|-------|------|-------|
| MAY 2009 | 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| JUL | 16... | <.02 | <.040mc | <.02 | <.016 | <.006 | <.012 | E95.5 | <.06 | <.200 | <.02 | <.060 | <.06 | <.040 |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

| | | | | | | | | | | | | | | |
|----------|-------|------|---------|------|-------|-------|-------|------|------|-------|------|-------|------|-------|
| MAY 2009 | 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| JUL | 16... | <.02 | <.040mc | <.02 | <.016 | <.006 | <.012 | E102 | <.06 | <.200 | <.02 | <.060 | <.06 | <.040 |

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| Date | Aldi-carb, water, fltrd ug/L (49312) | Aldi-carb, sulfone water, fltrd ug/L (49313) | Aldi-carb, sulf- oxide, wat flt ug/L (49314) | Chlor- aben surrog, ester, wat flt ug/L (61188) | Barban, Sched. 2060/ 9060, wat flt % recvy (90640) | Bendio- carb, water, fltrd, ug/L (50299) | Benomyl water, fltrd, ug/L (50300) | Bensul- furon- methyl, water, fltrd, ug/L (61693) | Ben- tazon, methyl, water, fltrd, ug/L (38711) | Broma- cil, water, fltrd, ug/L (04029) | Brom- oxynil, water, fltrd, ug/L (49311) | Caf- feine- 13C, surrog, wat flt percent recovery (50305) | Caf- feine- 13C, surrog, wat flt percent recovery (99959) |
|---|--|---|---|---|--|---|--|---|--|---|---|--|--|
| 375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.12mc | <.08 | <.060mc | <.10 | 57.7 | <.04 | <.060mc | <.06 | <.06 | <.06 | <.12mc | <.080 | E52.9 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.12mc | <.08 | <.060mc | <.10 | 72.9 | <.04 | <.060mc | <.06 | <.06 | <.06 | <.12mc | <.080 | E52.7 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.12mc | <.08 | <.060mc | <.10 | 57.3 | <.04 | <.060mc | <.06 | <.06 | <.06 | <.12mc | <.080 | E42.6 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.12mc | <.08 | <.060mc | <.10 | 67.0 | <.04 | <.060mc | <.06 | <.06 | <.06 | <.12mc | <.080 | E61.5 |

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| Car- | Carbo- | Hydroxy | Chlori- | Clopyr- | Dacthal | | Di- | | | | | |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| baryl, | furan, | carbo- | muron- | alid, | mono- | | chlor- | | | | | |
| water, | water, | furan, | ethyl, | water, | acid, | Dicamba | prop, | Dinoseb | Diphen- | Diuron, | | |
| fltrd | fltrd | wat | fltrd | water, | water, | CEAT, | water, | water, | amid, | water, | | |
| 0.7u GF (49310) | 0.7u GF (49309) | 0.7u GF (49308) | 0.7u GF (50306) | 0.7u GF (49305) | 0.7u GF (04031) | 0.7u GF (49304) | 0.7u GF (04038) | 0.7u GF (38442) | 0.7u GF (49302) | 0.7u GF (49301) | 0.7u GF (04033) | 0.7u GF (49300) |

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)

375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| Date | Fenuron water, ug/L (49297) | Flumet- sulam, ug/L (61694) | Fluo- meturon water, ug/L (38811) | Imaza- quin, ug/L (50356) | Imaze- thapyr, ug/L (50407) | Imida- cloprid water, ug/L (61695) | Linuron water, ug/L (38478) | MCPA, fltrd ug/L (38482) | MCPB, fltrd ug/L (38487) | Meta- laxyl, water, ug/L (50359) | Methio- carb, water, ug/L (38501) | Meth- omyl, water, ug/L (49296) | Metsul- furon- methyl, water, ug/L (61697) |
|---|--------------------------------------|--------------------------------------|---|------------------------------------|--------------------------------------|--|--------------------------------------|-----------------------------------|-----------------------------------|--|---|---|---|
| 375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.06mc | <.06mc | <.04 | E.01mtc | <.06 | <.060 | <.04 | <.04 | <.20 | <.04 | <.040 | <.120mc | <.14mc |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.06mc | <.06mc | <.04 | E.01mtc | <.06 | <.060 | <.04 | <.04 | <.20 | <.04 | <.040 | <.120mc | <.14mc |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.06mc | <.06mc | <.04 | <.06mc | <.06 | <.060 | <.04 | <.04 | <.20 | <.04 | <.040 | <.120mc | <.14mc |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| MAY 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | | |
| 16... | <.06mc | <.06mc | <.04 | <.06mc | <.06 | <.060 | <.04 | <.04 | <.20 | <.04 | <.040 | <.120mc | <.14mc |

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 12-10-09

| Date | Neburon water, fltrd 0.7u GF ug/L (49294) | Nico- sul- furon, water, fltrd 0.7u GF ug/L (50364) | Norflur azon, water, fltrd 0.7u GF ug/L (49293) | Ory- zalin, water, fltrd 0.7u GF ug/L (49292) | Oxamyl, water, fltrd 0.7u GF ug/L (38866) | Pic- loram, water, fltrd 0.7u GF ug/L (49291) | Propham water, fltrd 0.7u GF ug/L (49236) | Propi- conazole, water, fltrd 0.7u GF ug/L (50471) | Pro- poxur, water, fltrd 0.7u GF ug/L (38538) | Sulfo- met- uron- methyl, water, fltrd 0.7u GF ug/L (50337) | Terba- cil, water, fltrd 0.7u GF ug/L (04032) | Tri- clopyr, water, fltrd 0.7u GF ug/L (49235) | |
|---|--|--|---|---|--|---|--|--|---|---|---|--|------|
| | | | | | | | | | | | | | |
| 375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| Y 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| L | | | | | | | | | | | | | |
| 16... | <.02 | <.10mc | <.04 | <.04 | <.12mc | <.12mc | <.040 | <.04 | <.060 | <.04 | <.060mc | <.040 | <.08 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | | | | | | | | | | | |
| 375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W) | | | | | | | | | | | | | |
| Y 2009 | | | | | | | | | | | | | |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| L | | | | | | | | | | | | | |
| 16... | <.02 | <.10mc | <.04 | <.04 | <.12mc | <.12mc | <.040 | <.04 | <.060 | <.04 | <.060mc | <.040 | <.08 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | | | | | | | | | | | |
| 375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| Y 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| L | | | | | | | | | | | | | |
| 16... | <.02 | <.10mc | <.04 | <.04 | <.12mc | <.12mc | <.040 | <.04 | <.060 | <.04 | <.060mc | <.040 | <.08 |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | | | | | | | | | | | |
| 375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W) | | | | | | | | | | | | | |
| Y 2009 | | | | | | | | | | | | | |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11... | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| L | | | | | | | | | | | | | |
| 16... | <.02 | <.10mc | <.04 | <.04 | <.12mc | <.12mc | <.040 | <.04 | <.060 | <.04 | <.060mc | <.040 | <.08 |

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 12-10-09
MISCELLANEOUS STATION ANALYSES

| | | |
|------|---------|---------|
| | 1-Naph- | Dimeth- |
| | thol, | oate, |
| | water, | water, |
| | fltrd | fltrd |
| Date | 0.7u GF | 0.7u GF |
| | ug/L | ug/L |
| | (49295) | (82662) |

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

MAY 2009

| | | |
|-------|----|----|
| 07... | -- | -- |
| 07... | -- | -- |
| 07... | -- | -- |

JUL

| | | |
|-------|--------|---------|
| 16... | <.09mc | <.006mc |
| 16... | -- | -- |
| 16... | -- | -- |
| 16... | -- | -- |

375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)

MAY 2009

| | | |
|-------|----|----|
| 07... | -- | -- |
| 07... | -- | -- |
| 07... | -- | -- |

JUL

| | | |
|-------|----|----|
| 16... | -- | -- |
| 16... | -- | -- |
| 16... | -- | -- |
| 16... | -- | -- |

375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)

MAY 2009

| | | |
|-------|----|----|
| 11... | -- | -- |
| 11... | -- | -- |
| 11... | -- | -- |

JUL

| | | |
|-------|--------|---------|
| 16... | <.09mc | <.006mc |
| 16... | -- | -- |
| 16... | -- | -- |
| 16... | -- | -- |

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

MAY 2009

| | | |
|-------|----|----|
| 11... | -- | -- |
| 11... | -- | -- |
| 11... | -- | -- |

JUL

| | | |
|-------|--------|---------|
| 16... | <.09mc | <.006mc |
|-------|--------|---------|

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 12-10-09
MISCELLANEOUS STATION ANALYSES

| Date | Time | Sample type | Depth below LSD | | Depth to water level, feet below LSD | |
|------|------|-------------|-----------------|------|--------------------------------------|------|
| | | | code | feet | below | feet |
| | | | (72008) | | (72019) | |

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

JUL 2009

| | | | | |
|-------|------|---|--------|-------|
| 16... | 1141 | 9 | 255.80 | -- |
| 16... | 1145 | 9 | 255.80 | 22.67 |
| 16... | 1150 | 7 | 255.80 | 22.67 |

Remark codes used in this table:

< -- Less than.
E -- Estimated.

Value qualifier codes used in this table:

c -- See result laboratory comment
m -- Value is highly variable by this method
n -- Below the LRL and above the LT-MDL
t -- Below the long-term MDL